

Topic: *4-H clubs*

URI CE Children Youth & Family/4-H

Kim Anderson

Research Assistant

80 Washington Street, Room 302

Providence, RI 02903

Phone: (401) 277-5262

Fax: (401) 277-5319

E-mail: asm101@uriacc.uri.edu

Type: Training, kits, CEU's and college credits

Activity: Resources to help teachers who have special interest in school 4-H clubs or after school programs. Kits and trainings in such areas as "Sciencing with Snails", LEGO's & the " talking plant".

Target: Teachers or school volunteers (could be parents)

Area: State-wide

Cost: \$10 kit loan/\$30 trainings

Topic: *4-H Clubs, science*

URI CE Children Youth and Family/4-H

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Target: Teachers or school volunteers (could be parents)

Area: State-wide

Cost: Varies. \$10 kit loan, trainings about \$30

Topic: *Activity based science & mathematics*

Great Explorations in Math & Science (GEMS-Lawrence Hall of Science)

Dennis W. Coutu

Phone: (401) 658-3077 x221

GEMS Site Director

N. RI Collaborative 2352 Mendon Rd.

Cumberland, RI 02864

Fax: (401) 658-4012

E-mail: coutu@aol.com

Type: Faculty presentations, teacher workshops, GEMS Guide presentations

Activity: Great Explorations in Math & Science- is a growing resource for excellence in activity-based science & mathematics. Developed at the U of C at Berkley's Lawrence Hall of Science. Has over 60 GEMS Teacher's Guides.

Target: Teachers, curriculum directors (K-8)

Area: RI-CT-MA

Cost:

Topic: ***Agriculture, natural resources, environmental studies***

Cooperative Extension, College of Resource Development

Ernest Moreira
School Programs Coordinator
University of RI
Kingston, RI 02881

Phone: 792-4280
Fax:
E-mail:

Type: Curriculum resource, classroom presentations
Activity: Science Fair "how to" kit for teachers. Incubators to loan, A-V, software, study units, demo models. Field trips to farms, fish farms.
Target: Teachers, students K-12
Area: All
Cost:

Topic: ***Arthritis-related subjects***

Arthritis Foundation, RI Chapter

Rebecca Martinique
Program Director
37 North Blossom Street
East Providence, RI 02914

Phone: (401) 434-5792
Fax: (401) 434-5779
E-mail:

Type: Speakers, presentations, curriculum resource
Activity: Student internships available. No financial support.
Target: Teachers, students grades K-12
Area: All
Cost: None

Topic: ***Assessment in science & math***

Warwick Public Schools

Russ Rapose
Math and Science Supervisor
70 Nausauket Road
Warwick, RI

Phone: (401) 734-3000
Fax:
E-mail: rjrsric@uriacc.uri.edu

Type: Workshops
Activity: Review of rubrics and how to use them with questions to improve student performance.
Target: Teachers K-12
Area: Any
Cost: None

Topic: *Astronomy*

Seagrave Memorial Observatory/Skyscrapers,Inc

Bob Napier
President, Skyscrapers, Inc.
47 Peeptoad Road
North Scituate, RI 02857

Phone: (401)934-0980
Fax:
E-mail: Bobby_Napier@Brown.EDU

Type: Tours, professional development, astronomy, public education facilities
Activity: Observatory is run by Amateur Astronomical Society of RI. They have regular meetings.
 speakers & workshops.
Target: Scout groups, libraries, schools (K-16)
Area: All
Cost: Donations to non-profit Skyscrapers Inc. or free

Topic: *Automobile safety*

AAA South Central New England

David J. Rapose
Director, Public Affairs
501 Centerville Road
Warwick, RI 02886

Phone: (401) 732-5000
Fax: (401) 732-5010
E-mail:

Type: Curriculum resource
Activity: Printed materials
Target: Teachers & students K-12
Area: All
Cost:

Topic: *Biology Education*

National Association of Biology Teachers

Wayne Carley
Executive Director
11250 Roger Bacon Drive #19
Reston, VA 20190

Phone: 703-471-1134
Fax: 703-435-5582
E-mail: NABTer@aol.com

Type: Regional and national conferences, journal, books and other resources
Activity: "The Leader in Life Science Education"
Target: Biology teachers K through college
Area:
Cost: \$52.00 membership

Topic: ***Biology, biochemistry, biotechnology, microbiology, environmental science***

Biology Department, Salve Regina University

Mary Louise Greeley, Ph.D.

Phone: (401) 847-6650 x3105

Professor & Chair

Fax: (401) 847-0372

E-mail:

Newport, RI 02840

Type: Presentations, professional development, curriculum resources
Activity: Biotechnology and biochemistry curricula and materials grades 7-12
Target: Teachers K-12
Area: Newport County
Cost:

Topic: ***Biology, neuroscience***

National Association of Biology Teachers

Kathy Frame

Phone: (703)471-1134

Education Director

Fax: (703)435-5582

11250 Roger Bacon Drive #19

E-mail:

Reston, VA 20190

Type: Presentations, curriculum development, professional development
Activity: Investigative biology "On a Shoestring"; neuroscience activities
Target: Teachers, students grades 9-12
Area: Statewide
Cost: By special arrangement

Topic: ***Biopharmaceutical manufacturing processes***

Glaxo-Welcomme

Kathy Richter

Phone: 392-1200

Director of Human Resources

Fax: 392-3798

40 Technology Way

E-mail: kfr50642@glaxowellcome.com

West Greenwich, RI 02817

Type: Speakers: Jorge Villaverde-Director of Production, Darlene Riggs-Manager of Process Services
Activity: Glaxo-Welcomme is currently working with teachers on a collaborative project to introduce biotechnology to high school students
Target: Biology/tech prep students and teachers
Area: All
Cost:

Topic: ***Bird flight, zoology***

Department of Biological Sciences, University of RI

Frank Heppner
Professor
University of RI
Kingston, RI 02881

Phone: 874-4399
Fax: 874-4256
E-mail: birdman@uriacc.uri.edu

Type: Presentations, curriculum development, field trips
Activity: Problems in teaching college first year biology. Constructing simple scientific apparatus. Also willing to host field trip to URI zoology campus.
Target: Teachers, students 9-12, gifted
Area: Southern RI
Cost: None

Topic: ***Birth defects, public health***

March of Dimes, RI Chapter

Suzanne Grossman
Director of Program Services
400 Reservoir Avenue
Providence, RI 02907

Phone: (401) 781-1611
Fax: (401) 781-5657
E-mail: sgrossman@modimes.org

Type: Presentations, professional development
Activity: Adolescent pregnancy, preconception prenatal care (11 topics), printed public health materials, videos
Target: Teachers, students grades 7-12
Area: All
Cost: None

Topic: ***Botany, zoology, environmental education***

Audubon Society of RI

Bill Tyler
Director of Education
12 Sanderson Road
Smithfield, RI 02917

Phone: (401)949-5454
Fax: (401)949-5788
E-mail: Audubon_RI@IDS.NET

Type: Presentations, curriculum resources, professional development, field trips
Activity: In-school programs, workshops for teachers, Teacher Resource Center. Kits to loan. Field trips to Audubon wildlife refuges
Target: Teachers, students pre-K - 12
Area: All
Cost: Varies

Topic: *Business partnership development*

Southern RI Collaborative

Lizann Gibson

Executive Director

904 Boston Neck Rd.

Narragansett, RI 02882

Phone: (401) 782-6540

Fax: (401) 782-6542

E-mail:

Type: Presentations, curriculum resource, student support

Activity: "A World in Motion" ASME developed 4-6 physics

Target: Teachers K-8, Parents

Area: Southern RI area

Cost: None

Topic: *Business, Economics Education*

Junior Achievement of RI

Betty Capaldo

President

270 Weybosset Street

Providence, RI 02903

Phone: (401) 331-3850

Fax:

E-mail:

Type: Presentations, tours, curriculum materials

Activity: Economic awareness, technology and business related skills.

Target: Teachers, Students grades K-12

Area: All

Cost: None for schools

Topic: *Cable TV in the classroom*

Cox Cable Rhode Island

Judy Cardi

Educational Coordinator

111 Comstock Parkway

Cranston, RI 02921

Phone: (401) 943-7930 x241

Fax: (401) 946-3830

E-mail:

Type: Presentation, professional development, curriculum

Activity: Teacher guides, workshops, scholarships, grants, video training.

Target: Teachers K-12

Area: Cranston, Johnston, Scituate

Cost:

Topic: *Cancer*

American Cancer Society, New England Division

Jerry Maldavir
Cancer Control Director/ RI Advocacy
400 Main Street
Pawtucket, RI 02860-2996

Phone: (401) 722-8480
Fax: (401) 727-9449
E-mail:
JERRY_MALDAVIR@CANCER.ORG

Type: Presentations, student projects, curriculum resource, professional development
Activity: Presentations relating to tobacco, nutrition, breast cancer, prostate cancer, uterine cancer, skin cancer; all as they relate to advocacy.
Target: Teachers, students K-12
Area: All
Cost: None

Topic: *Career development in the trades*

Electric Boat (retired)

Roland H. Lavalee

83 Wright Way
Coventry, RI 02816

Phone: (401) 821-0168
Fax:
E-mail:

Type: Presentations
Activity: Basic techniques of shipfitting, basic and advanced blueprints, welding, trade mathematics.
Target: Students grades K-12
Area: West Bay
Cost:

Topic: *Career information, publish math books and materials*

Mathematical Association of America

Publication Sales Department
1529 18th Street, NW
Washington, DC 20036

Phone: (800) 331-1622
Fax: (202) 265-2384
E-mail: maahq@maa.org

Type: Curriculum resource
Activity: Careers and resources guide, scholarship information
Target: Students grades 6-12
Area: All
Cost: None

Topic: *Careers*

INROADS/Central New England, Inc.

Ileana Rodrigues

Phone: (800) 441-7411

Fax: (617) 695-0510

E-mail:

87 Summer Street, 5th floor
Boston, MA 02110

Type: Student internships
Activity: Internships for minority High School students (seniors)
Target: High school students, particularly grade 12
Area: All
Cost:

Topic: *Careers for Women in Engineering*

Society of Women Engineers, New England Shoreline

Linda A. Kelly

Phone: 884-7545

Career Guidance Chair

Fax:

28 Wanton Shippee Road

E-mail:

East Greenwich, RI 02818

Type: Presentations, funding, curriculum resource
Activity: Certificate of Achievement Program for high school juniors; career materials,
 SWE scholarship program
Target: Students grades 5-12
Area: All
Cost:

Topic: *Careers in architecture*

American Institute of Architects, RI Chapter

Ken Filarsky

Phone: (401)272-6418

Executive Director

Fax:

50 Holden Street

E-mail:

Providence, RI 02903

Type: Presentations, materials
Activity: Speakers and materials available
Target: Students grades 6-12
Area: All
Cost: None

Topic: *Careers in chemistry*

American Chemical Society

Dr. Carolyn Kendrow
Education Committee
Chemistry Dept/Roger Williams University
Bristol, RI 02809

Phone: (401)254-3110
Fax: (401 254-3310
E-mail: CHK@alpha.rwu.edu

Type: Presentations, materials, student projects, curriculum resource
Activity: Free materials for classroom. Graduate students may be able to assist with projects, curriculum. Some speakers available on limited basis. Student Affiliate undergrad students available for demonstrations & short presentations
Target: Teachers, students grades K-12
Area: East Bay area
Cost: None

Topic: *Careers in electrical engineering & applied mathematics*

Institute of Electrical and Electronics Engineers (IEEE),Prov. Section

Dr. Donald Tufts
Professor of Electrical Engineering
University of RI, Kelley Annex Hall
Kingston, RI 02881

Phone: (401) 874-5812
Fax: (401) 874-6422
E-mail: Tufts@ele.uri.edu

Type: Presentations
Activity: Presentations on jobs in electrical and computer engineering
Target: Teachers, Students grades 7-12
Area: All
Cost: None

Topic: *Careers in engineering*

American Society of Civil Engineers, RI Section

Robert Anderson, Jr.
Chairman
9 Newman Ave. P.O. Box 16610
East Providence, RI 02916

Phone: (401) 434-2332
Fax: (508) 543-1700
E-mail:

Type: Presentations, curriculum resource
Activity: Outreach program about engineering in general and civil engineers.
Target: Students grades 6-12
Area: All
Cost:

Topic: *Careers in engineering*

American Society of Mechanical Engineers

Joe Borgia

Chairman

P.O. Box 9265

Providence, RI 02940-9265

Phone:

Fax:

E-mail:

Type: Presentations, science/math fair committee

Activity:

Target: Students 6-12

Area: All

Cost: None

Topic: *Careers in mathematics, publishing technology*

American Mathematical Society

John Ewing

Executive Director

210 Charles Street

Providence, RI 02904

Phone: (401) 455-4000

Fax: (401) 331-3842

E-mail:

Type: Tours, materials

Activity: AMS offers career information, publications for members, tours of publishing facilities and headquarters

Target: Mathematics teachers

Area: All

Cost: None

Topic: *Careers in publishing, science reporting, technology in publishing*

The Providence Journal

Kevin Mailhot

Promotion Coordinator

75 Fountain Street

Providence, RI 02902

Phone: (401) 277-7637

Fax: (401) 277-7461

E-mail:

Type: Presentations and tours

Activity: Speakers' Bureau has presentations on many topics. Tours of production facility by special arrangement.

Target: Teachers, Students ages 9 and up

Area: All

Cost: None

Topic: *Chemistry*

Physical Sciences Department, Rhode Island College

Charles Marzzacco

Phone: (401) 456-9707/8049

Professor of Chemistry
600 Mount Pleasant Avenue
Providence, RI 02908

Fax:
E-mail: cmarzzacco@grdg.ric.edu

Type: Presentations
Activity: Demonstrations of chemical & physical change.
Target: Students grades 6-12
Area: Providence
Cost: None

Topic: *Classroom training work experience program*

Roger Williams Park Zoo/Zoo Power Program

Kemba Alexander or Jolynn Rostowsky
Youth Program Coordinator
1000 Elmwood Ave.
Providence, RI 02907

Phone: (401) 785-3510
Fax: (401) 941-3988
E-mail:

Type: Community service
Activity: A seven week summer program that involves practical job training in a work setting, emphasizing the participant's role in program decision making. Participants work with staff on zoo projects.
Target: Under-represented youths
Area: Providence & Cranston
Cost: Participants are paid

Topic: *Computer interface-based materials for mathematics and science*

PASCO Scientific

Dave Small
Regional Director
61 Cathedral Drive
Attleboro, MA 02703

Phone: 508-226-0301
Fax: 508-223-5587
E-mail: small@pasco.com

Type: Computer interface-based materials and software, experiment manuals, teacher training seminars, technical support, technology educators
Activity: PASCO provides computer interfacing products for middle, high school and college level math, life science, chemistry, earth science and physics. Its software program runs on both Mac and PC platforms. It provides a standards-aligned experiment curr.
Target: Middle school, high school, college
Area: All of RI
Cost: Complete packages begin at \$469

Topic: ***Conservation, environmental concerns, endangered species***

The Nature Conservancy of Rhode Island

Mary Weaver Rose
Development Coordinator
159 Waterman Street
Providence, RI 02906

Phone: 331-7110
Fax: 273-4902
E-mail: mrose@tnc.org

Type: "Rhode Island Endangered Species" slide presentation
Activity: 30-40 minute slide presentation describing the endangered species in RI and the need to protect their habitats.
Target: Any age group - science classes
Area: All of RI
Cost: Donation

Topic: ***Diabetes the disease***

Diabetes Foundation of RI, Inc.

Mona Scheraga
Community Health Educator
1007 Waterman Avenue
East Providence, RI 02914

Phone: (401) 431-1900
Fax: (401) 431-1681
E-mail:

Type: Student projects, curriculum resource
Activity: Information on diabetes research, statistics, standards of care, signs & symptoms. Newsletters, program updates. Loan videos.
Target: Teachers, students K-12
Area: All
Cost: Depends on service.

Topic: ***Discrete math topics k-8, Microworld in classroom (LOGO), models & simulation, educational robotics***

KHRM Consulting

Janice Kowalczyk

9 Beechland Place
Middletown, RI 02842

Phone: (401) 841-5583
Fax: (401) 841-5583
E-mail: Kowalcjn@ride.ri.net

Type: Presentations, professional development
Activity: Gender equity issues, integrating computers in K-8
Target: Teachers, Students grades K-8
Area: All
Cost: \$250-\$350/day

Topic: ***Discrete math workshops led by RI teachers trained at Rutgers***

Rutgers University

Debbie Toti

Phone: (732)445-4065

Fax: (732)445-3477

E-mail: toti@dimacs.rutgers.edu

CMSCE

Piscataway, NJ 08854-8019

Type: workshops and classroom materials

Activity: Rutgers trained local teachers can provide cmp.inservice package designed to bring concrete math topics into your classroom

Target: K-8 and high school teachers of math

Area: All

Cost: \$500/day plus expenses

Topic: ***Discrete mathematics***

Math,Science & Computer Education (Center for), State University of NJ

Bonnie Katz

Program Coordinator

SERC Bldg. Rm. 221, 118 Frelinghuisen Rd

Piscataway, NJ 08854-8019

Phone: (732) 445-4065

Fax: (732) 445-3477

E-mail: bonnie@dimacs.rutgers.edu

Type: Professional development, curriculum resource

Activity: Workshops in discrete math for grades K-12

Target: Teachers K-12

Area: All

Cost: \$300+ plus expenses

Topic: ***Educational enrichment program***

Roger Williams Park Zoo/ Zoo Power Program

Jolynn Rostowsky or Kemba Alexander

Youth Program Coordinator

1000 Elmwood Ave.

Providence, RI 02909

Phone: (401) 785-3510

Fax: (401) 941-3988

E-mail: kalex@netsense.net

Type: Community service

Activity: Urban teens are trained to develop science and nature curriculums on various topics that range from rainforest conservation to lead poisoning and nutrition. The teens teach the curriculum to school-age kids in community center programs.

Target: Broad range

Area: Providence & surrounding areas

Cost: Free/participating teens are paid

Topic: *Electricity, manufacture of electrical devices*

Leviton Manufacturing Co., Inc.

Ronald Allard
Manager of Human Resources
745 Jefferson Blvd.
Warwick, RI 02886-2285

Phone: (401) 737-4500
Fax: (401) 738-3274
E-mail:

Type: Tours
Activity: On-site tours of manufacture of residential, commercial, industrial & heavy duty range & dryer receptacles
Target: Students grades 6-12 & College
Area: All (Prior notice)
Cost: None

Topic: *Electron microscopy, cell biology, career counseling*

Biochemistry, Microbiology and Molecular Genetics Dept., URI

Linda Hufnagel

Phone: (401)874-5918 x5914

Professor
University of RI
Kingston, RI 02881

Fax: (401)792-7148
E-mail: aun103@uriacc.uri.edu

Type: Presentations, professional development, projects, curriculum development
Activity: Tours and demonstrations, assistance, electron microscopy demonstrations
Target: Teachers, students grades K-12
Area: All
Cost:

Topic: *Electronic circuits, small scale technologies*

Engineering Division, Brown University

Gregory Crawford

Phone: (401)863-2858
Fax: (401) 863-1157
E-mail:

Division of Engineering, Brown University
Providence, RI 02912

Type: Presentations, professional development, clubs/fairs, curriculum resource, field trips
Activity: Computer hardware, solar energy, wind power, water power etc. Also willing to host field trips with large groups. May be able to donate printed materials and hardware/software.
Target: Teachers, Students K-12
Area: All
Cost:

Topic: ***Electronic circuits, small scale technologies***

Engineering Division, Brown University

Barrett Hazeltine

Professor

Brown University

Providence, RI 02912

Phone: (401) 863-2673

Fax: (401) 863-1157

E-mail: Barrett_Hazeltine@brown.edu

Type: Presentations, professional development, curriculum resource, field trips

Activity: Computers, energy, power. Field trips, donations.

Target: Teachers, students grades K-12

Area: All

Cost:

Topic: ***Electronics***

Electro Standards Laboratory

Raymond Sepe

Phone: 943-1164

Fax:

E-mail:

36 Western Industrial Drive

Cranston, RI 02921

Type: Electronics field

Activity: Design and manufacture of electronic devices

Target: Students interested in electronics/engineering

Area: Middle

Cost:

Topic: ***Elementary science education reform, KITES (Kits in Teaching Elementary Science)***

Elementary Education Department, Rhode Island College

MacGregor Kniseley

Associate Professor and Co-Principal Investigator

600 Mount Pleasant Avenue

Providence, RI 02908

Phone: (401)456-8559

Fax: (401) 456-8369

E-mail: mkniseley@grog.ric.edu

Type: Presentations, professional development

Activity: Professional development, curriculum, materials support, assessment, administrative and community support

Target: Teachers, administrators

Area: All

Cost: Call for information

Topic: *Energy*

Blackstone Valley Electric

Todd MacLeish
Public Information Officer
640 George Washington Highway
Lincoln, RI 02865

Phone: (401) 333-1400
Fax: (401)333-9213
E-mail:

Type: Curriculum materials, presentations, guest speakers
Activity: Energy-related topics
Target: Teachers, students K-12
Area: Blackstone Valley
Cost: None

Topic: *Energy conservation, electricity, environment*

Newport Electric Corporation

Hank Sennott

Phone: (401) 849-5060 x4119

Public Information Representative
P.O. Box 4128, 12 Turner Rd.
Middletown, RI 02840-0126

Fax:
E-mail: hsennott@eua.com

Type: Presentations, curriculum resources, materials, funding, tours
Activity: Many free materials available. Videos to loan. Tours can be arranged. \$1000 grants for energy-related projects. Request catalog for more information.
Target: Teachers, students K-12
Area: Jamestown, Middletown, Newport
Cost:

Topic: *Engineering careers*

Junior Engineering Technical Society (JETS)

William Freoles
Education Coordinator
1420 King Street, Suite 405
Alexandria, VA 22314-2715

Phone: (703) 548-5387
Fax:
E-mail:

Type: Curriculum resource, student projects, guides, materials, TEAMS & NEDC, coordinate national competitions
Activity: Engineering problems for competitions, materials, videos
Target: Teachers, Students 7-12
Area: Nationwide
Cost: Call for information

Topic: *Environmental education*

RI Environmental Education Association

Bill Tyler
Board Member
c/o Audubon Soc. of RI, 12 Sanderson Rd.
Smithfield, RI 02917

Phone: (401) 949-5454
Fax: (401)949-5788
E-mail:

Type: Professional development
Activity: RIEEA sponsors workshops, an annual conference, and field trips. Newsletter available to members.
Target: Teachers K-12
Area: All
Cost: Membership fee

Topic: *Environmental Education - plants, soils, water, wildlife, gardening*

Cooperative Extension Education Center, URI

June Kinigstein
Coordinator
East Alumni Avenue
Kingston, RI 02881

Phone: (401) 874-5706
Fax: (401) 874-2259
E-mail: junek@uriacc.uri.edu

Type: Field Trips
Activity: Two programs: "Learning Landscaping" and "Eco-Exploration"
Target: Students K-8
Area: All
Cost: \$5 per child

Topic: *Environmental education around Narragansett Bay*

Save The Bay, Inc.

Morgan Hardwick - Witman
Education Coordinator
434 Smith Street
Providence, RI 02908

Phone: (401)272-3540
Fax: (401)273-7153
E-mail: bay@savethebay.org

Type: Presentations, curriculum resources, professional development, coastal studies & shipboard programs, webpage: www.savethebay.org.
Activity: Speakers on environmental topics of Narragansett Bay, library of resources. Marine science field studies for teachers and students. Videos to loan. Intern program for the above & docent program.
Target: Teachers, students K-12
Area: All
Cost: None

Topic: *Environmental education, salt pond ecology*

Frosty Drew Nature Center

Jane Whyte
Director
Ninigret Park
Charlestown, RI 02813

Phone: (401) 364-9508
Fax:
E-mail:

Type: Curriculum resources, field trips (outdoor education)
Activity: Natural history exhibits, classes for students, nature trails
Target: Students K-6
Area: All
Cost: \$3.00/student

Topic: *Environmental issues*

Alton Jones Campus, URI

John Jacques

Phone: (401) 397-3304 x6043

Manager
401 Victory Highway
West Greenwich, RI 02817

Fax: (401) 397-3293
E-mail:

Type: Presentations, on-campus fieldtrips
Activity: A variety of programs on environmental topics. Call for more information.
Target: Students K-12
Area: All
Cost:

Topic: *Environmental legislation*

Clean Water Action/ Clean Water Fund

Aimee Tavares
Program Director
1 Allens Ave. Suite 313
Providence, RI 02903

Phone: (401) 331-6972
Fax: (401) 331-7072
E-mail:

Type: Presentations
Activity: Presentations on environmental topics to classes.
Target: Students K-12
Area: All
Cost: None

Topic: ***Family math and science***

Beyond Counting, Inc.

Mary Nixon

Phone: (401) 246-2295

Fax:

E-mail:

PO Box 218

Barrington, RI 02806

Type: Presentations, training sessions, materials

Activity: Training for and facilitation of family math and science programs for schools.

Target: Families, students grades K-6

Area: All

Cost: \$14.95/year for newsletter

Topic: ***Forest conservation***

RI Forest Conservator's Organization, Inc. (RIFCO)

Marc Tremblay

Phone: (401) 232-1848

President

Fax:

P.O. Box 403328

E-mail: MSTREMB@aol.com

Providence, RI 02903

Type: Information resource, speakers

Activity: Forest management, environmental regulations effecting private
landowners,news letter

Target: Teachers, school officials, students grades 7-12

Area: All

Cost: None

Topic: ***Forest conservation***

Southern New England Forest Consortium

Christopher F. Modisette

Phone: (401) 568-160

Executive Director

Fax: (401) 568-1874

P.O. Box 760

E-mail: snefci@edgenet.com

Chepachet, RI 02814

Type: Speakers, information resource

Activity: Forest resource policy, community planning

Target: Teachers, school officials, students grades 7-12

Area: All

Cost: None

Topic: ***Forest ecology, forest policy***

Society of American Foresters, RI Chapter

Christopher F. Modisette
Chairman
31 Mary Elizabeth Drive
No. Scituate, RI 02857

Phone: (401)954-1543
Fax:
E-mail: CMODISETTE@AOL.COM

Type: Field trips, resources
Activity: Society sponsors annual "Walk in the Woods" led by foresters
Target: Teachers, students K-12
Area: All
Cost: None

Topic: ***Graphing calculators, Cabri geometry, geometry w/ manipulatives, NASA materials and math.***

Mathematics Department, Mt. Hope High School

Barbara Corrente
Department Head
19 Joann Drive
Barrington, RI 02806

Phone: (401)246-1845
Fax: (401)246-0725
E-mail:

Type: Professional development, presentations
Activity: Hands-on workshops on graphing calculators and geometry topics
Target: Teachers, students 7-12
Area: All
Cost: Travel expenses, stipend

Topic: ***Handicapped awareness & muscular dystrophy***

Muscular Dystrophy Association

Laura Loh
Director
33 College Hill Road
Warwick, RI 02886

Phone: (401) 823-5260
Fax: (401) 822-1126
E-mail:

Type: Presentations, materials
Activity: Awareness and understanding of the disease and its effects
Target: Teachers, Students grades K-12
Area: All
Cost: None

Topic: ***Hazardous substances in the workplace***

RI Department of Labor

Scott Bateson
Chief Compliance Officer
610 Manton Avenue
Providence, RI

Phone: (401)457-1843
Fax:
E-mail:

Type: Information resource, inspection of facilities
Activity: Chief Compliance Officer - Lab Standard - RI Law 28-20
Target: Teachers, administrators
Area: All
Cost:

Topic: ***Hazardous substances in the workplace***

RI Dept. of Labor & Training, Division of Occupational Safety

Patrice R. Cavarretta
Senior Environmental Scientist
610 Manton Avenue
Providence, RI 02909

Phone: (401) 457-1843
Fax: (401) 457-1893
E-mail:

Type: Hazardous substance regulation
Activity: Inspection of facilities that store hazardous substances, information resource
Target: Employees that work with hazardous substances
Area: Rhode Island
Cost: None

Topic: ***Heart health and heart disease***

American Heart Association

Donna Tringali or Carol Carter-Corning
Youth Program Specialist
40 Broad Street
Pawtucket, RI 02860

Phone: (401) 728-5300
Fax: (401) 728-5376
E-mail:

Type: Schoolsite program
Activity: Heart Health Education Programs (including: physical activity, nutrition, tobacco-free lifestyle)
Target: Teachers, students pre-K-12
Area: All
Cost: Contact AHA for details

Topic: *Hydrology, water resources*

U.S. Geological Survey, Water Resources Division

Virginia DeLima

Chief/RI Office

Room 237, Pastore Federal Building

Providence, RI 02903-1720

Phone:

Fax:

E-mail:

Type: Presentations, curriculum resources, materials & field trips

Activity: Presentation topics include ground water, conservation, measuring water quality. Field trips to stream gauging sites, ground water monitoring well. Posters, materials on water resources.

Target: Teachers, students K-12

Area: All

Cost:

Topic: *Innovative science programs*

Guidance Department, Lincoln Jr/Sr High School

Leslie Bettencourt

Former Science Chair

1584 Round Top Road

Harrisville, RI 02830

Phone: (401) 568-0230

Fax:

E-mail:

Type: Presentations, curriculum resource, student projects

Activity: "Home Appliance"-new curriculum for applied physical science. Project involves use of many community resource people. Other innovative projects to improve elementary school science

Target: Teachers 6-12

Area: All

Cost: Negotiable

Topic: *Instructional television and telecommunications*

WSBE-TV, Channel 36, Rhode Island Public Television

LeRoy A. Czaskos

Director of Educational Services

50 Park Lane

Providence, RI 02903

Phone: (401)222-3636 x.215

Fax: (401)222-3407

E-mail: czaskos@wsbe.org

Type: Presentations, professional development, curriculum development, station tours

Activity: Conduct Internet training for K-12 teachers, demonstrate instructional television programs that augment classroom instruction.

Target: K-12 teachers

Area: All of RI

Cost: No cost

Topic: *K-4, 5-8 Science*

Education Department, University of Rhode Island

Betty J. Young, Ph.D.
Associate Professor
Chafee 616
Kingston, RI 02881

Phone: 874-4150
Fax: 874-5471
E-mail: by05374u@postoffice.uri.edu

Type: Presentations, professional development
Activity: Overview and hands-on workshop related to implementing NCTM Standards.
Math/science integration in elementary school. Inquiry-based science training.
Target: Teachers K-8
Area: All
Cost:

Topic: *Lab safety in the science lab*

Science Department, West Warwick High School

Shirley Hendrix
Consultant
120 Ten Rod Road
N. Kingstown, RI 02852

Phone: (401) 295-5512
Fax:
E-mail: rid22871@ride.ri.net

Type: Workshops / consultant
Activity: Lab safety workshops/consultation on OSHA standards
Target: Secondary (mainly) educators, administrators
Area: All
Cost: \$50 / hour

Topic: *Leukemia and related cancers*

Leukemia Society of America (RI Chapter)

Lynn Aaronson
Executive Director
PO Box 8099
Cranston, RI 02920

Phone: (401) 943-8888
Fax: (401) 943-1377
E-mail:

Type: Presentations, materials
Activity: What leukemia is and how it is treated. Videos, printed materials
Target: Teachers, Students grades K-12
Area: All
Cost: None

Topic: *Live animals brought to classrooms*

Roger Williams Park Zoo

Tara Creegan

Phone: (401) 785-3510 x 353

Zoomobile Coordinator

Fax: (401) 941-3988

Roger Williams Park Zoo, 1000 Elmwood Ave

E-mail:

Providence, RI 02905

Type: Presentations

Activity: Zoomobiles - bring live animals to school, biofacts to school

Target: Students pre-K-8

Area: All

Cost: \$85 plus mileage fee

Topic: *Manufacturing Engineering*

Society of Manufacturing Engineers, New England Region

Ms. Helen Angell

Phone: (401) 942-8000x334

New England Region Chair-elect

Fax: (401) 942-8061

15 Higgins Street, Unit 402

E-mail: helang@taco-hvac.com

Smithfield, RI 02917

Type: Presentations, curriculum resources, materials

Activity: Career information on what manufacturing engineers do, and the importance of manufacturing in Rhode Island. Videos to loan. Scholarships for students majoring in engineering fields.

Target: Teachers, Students grades K-12

Area: Any

Cost: None

Topic: *Marine and Environmental Education*

URI Office of Marine Programs

Sara Hickox

Phone: 874-6211

Director

Fax: 874-6486

Narragansett Bay Campus

E-mail: sara@gso.uri.edu

Narragansett, RI 02882

Type: Public lectures, Jason Project, volunteer opportunities

Activity: Summer camps, family programs and other Narragansett Bay Classroom activities

Target: K-12 teachers, group leaders, general public

Area: All

Cost: Varies depending on program/service

Topic: *Marine and Environmental Education*

URI Office of Marine Programs

Gail Scowcroft	Phone:	874-6211
Associate Director for Marine and Environmental Education	Fax:	874-6486
Narragansett Bay Campus	E-mail:	gailscow@gso.uri.edu
Narragansett, RI 02882		

Type: Teacher training, for-credit courses, resource center, activity kits
Activity: National Ocean Sciences Bowl
Target: K-12 teachers and group leaders, students
Area: All
Cost: Varies depending on program/service

Topic: *Marine environmental research*

Environmental Research Laboratory US EPA

Mimi Johnson	Phone:	782-3028
Technical Information Manager	Fax:	782-3176
27 Tarzwell Drive	E-mail:	
Narragansett, RI 02882		

Type: Presentations, science/math fair committee
Activity: Tours available by special arrangement. Materials available through EPA in Washington DC. Speakers available on limited basis.
Target: Teachers, students grades 9-12
Area: All RI
Cost:

Topic: *Marine food webs, jellyfish, marine pollution, women in science, inquiry based science instruction*

Oceanography Graduate School, University of Rhode Island

Barbara K. Sullivan-Watts	Phone:	(401) 874-6659
Senior Marine Research Scientist	Fax:	(401) 874-6160
Narragansett Bay Campus	E-mail:	bsull@gsosun1.gso.uri.edu
Narragansett, RI 02882-1197		

Type: Presentations, curriculum development
Activity: Materials, videotapes, internships, consults re:inquiry based kits for K-8 grade science instruction
Target: Students K-12
Area: Southern RI
Cost: None

Topic: ***Marine science, ship building***

Herreshoff Museum

Mark Holden
Development Director
1 Burnside Street, PO Box 450
Bristol, RI 02809

Phone: (401) 253-5000
Fax: (401) 253-6222
E-mail:

Type: Curriculum resources, materials, tours
Activity: CALL FOR INFORMATION!
Target: Teachers, Students grades 6-12
Area: All
Cost: Call for group rates

Topic: ***Marine sciences, marine life, estuaries, aquaculture, geology of the area, bird life***

Night Heron Nature Cruises

Dick Allen
Captain
35 Bliss Road
Wakefield, RI 02879

Phone: (401) 783-9977
Fax: (401) 783-8110
E-mail:

Type: Floating classroom for field trips led by trained naturalists
Activity: Oceanographic sampling, using plankton nets, water samplers & dredges. Students will also observe samples of plankton using microscopes.
Target: Students and teachers, K-12. Also open to the public at certain times.
Area: All
Cost: \$350/cruise for up to 55 students, teachers

Topic: ***Mathematical topics***

Mathematics Department, Brown University

Walter Craig
Professor of Mathematics

Providence, RI 02912

Phone:
Fax:
E-mail: craigw@math.brown.edu

Type: Presentations, professional development, curriculum resource
Activity:
Target: Teachers, students grades 9-12, gifted
Area: All
Cost: None

Topic: ***Mathematics (Middle School level)***

Math Department / Thompson Middle School

Anne Miller
Math Teacher
39 Broadway
Newport, RI 02840

Phone: (401) 847-1493
Fax: (401) 849-3426
E-mail:

Type: Middle level math activities
Activity: Professional development, workshops
Target: Teachers grades 6-8
Area: East Bay
Cost:

Topic: ***Mathematics, mathematics education***

Mathematics Department, Rhode Island College

James Bierden
Professor of Mathematics
600 Mount Pleasant Avenue
Providence, RI 02908

Phone: (401) 456-9781
Fax:
E-mail: jbierden@ric.edu

Type: Professional development, curriculum development
Activity: Presentations, consultant
Target: Teachers, students K-12
Area: All
Cost: Negotiable

Topic: ***Microbiology***

Dept. Biochem. Microbiology & Molecular Genetics, University of RI

Jay F. Sperry
Professor
119 Morrill Hall
Kingstown, RI 02881

Phone: (401)874-5900
Fax: (401) 874-2202
E-mail: Jsperry@URIACC.URI.EDU

Type: Presentations, materials
Activity: Disease-producing microorganisms
Target: Students grades 8-12
Area: Open
Cost: None

Topic: *Middle school math*

Math Department, Thompson Middle School

Mary M. Jerome
8th grade leader and math curriculum co-chair
39 Broadway
Newport, RI 02840

Phone: (401)847-1493
Fax: (401)849-3426
E-mail: ride0624@ride.ri.net

Type: Professional development
Activity: Middle level math activities
Target: Teachers, students grades 6-8
Area: East Bay
Cost:

Topic: *Middle School Science*

Science Department/Thompson Middle School

Barbara Walton-Faria
Science Teacher
39 Broadway
Newport, RI 02840

Phone: (401)847-1493
Fax: (401) 849-3426
E-mail:

Type: Science activities (Middle School)
Activity: Professional development, workshops
Target: Teachers grades 6-8
Area: East Bay
Cost:

Topic: *Minority students*

Physics Department, Central High School

Ronald S. Kahn
Physics Teacher, Consultant ETS
114 Garden Hills Drive
Cranston, RI 02920

Phone: (401) 942-7125
Fax:
E-mail:

Type: Presentations, curriculum resource
Activity: How to engage minority students in science and math
Target: Teachers grades 9-12
Area: All
Cost: By request

Topic: *Museums, math history, Native Amer.,dinosaurs,early RI life,Ancient
Civilization,Archaeology,Africa*

Museum of Primitive Art & Culture

Sarah Turnbaugh

Director

PO Drawer A

Peace Dale, RI 02883

Phone: (401) 783-5711

Fax:

E-mail:

Type: Presentations, curriculum resources

Activity: Sumerian cuneiform tablet, accounting devices,artifacts, and fossils.

Target: Students K-12 & outreach for adults

Area: Worldwide

Cost: \$50/program

Topic: *Natives of southeastern New England, the Plains, the Arctic, Africa*

Haffenreffer Museum of Anthropology, Brown University

Lyn Udvardy

Tower Street

Bristol, RI 02809-4050

Phone: (401) 253-8388

Fax: (401) 253-1198

E-mail:

Type: Presentations

Activity: Museum will come to the classroom with artifacts, slides, craft projects

Target: Students K-12

Area: All

Cost: depending on activity

Topic: *NCTM Standards, Inquiry Science, Assessment*

Education Department, University of Rhode Island

Betty J. Young, Ph.D.

Associate Professor

Chafee 616

Kingston, RI 02881

Phone: 874-4150

Fax: 874-5471

E-mail: by05374u@postoffice.uri.edu

Type: Professional Development, curriculum resource

Activity: Curriculum mapping using standard ways to move current practice into
Standards-based activities/lessons that work

Target: Teachers K-8

Area: All

Cost:

Topic: ***New England steamships, whaling, Titanic, maritime subjects, lightships***

Marine Museum at Fall River, Inc.

John Gosson

Curator

70 Water Street

Fall River, MA 02721-1598

Phone: (508) 674-3533

Fax:

E-mail:

Type: Tours, presentations

Activity: Speakers for slide presentations, tours at Museum

Target: Teachers, students grades K-12

Area: All

Cost: Call for information

Topic: ***NSTA programs***

National Science Teachers Association

Ronald S. Kahn

District I Director (RI, MA, CT)

114 Garden Hills Drive

Cranston, RI 02920

Phone: (401) 942-7125

Fax:

E-mail: rkteac@ids.net

Type: Science teacher professional development, standards etc...

Activity: The NSTA is the world's largest science teacher organization.

Target: K-12 Science teachers

Area: All

Cost: By request

Topic: ***Nutrition topics***

New England Dairy & Food Council

Jeanette Nessel, R.D.

Nutrition Education Specialist

155 Legion Way

Cranston, RI 02910

Phone: (401) 781 4292

Fax: (401) 781-4259

E-mail:

Type: Professional development and Curriculum

Activity: Printed materials available, video lending library

Target: Students grades 3-12

Area: All

Cost: None

Topic: ***Optics, communications, electronics, electric power***

Electrical Engineering Department, URI

Dr. William J. Ohley
Professor
Kelley Hall
Kingston, RI 02881

Phone: (401) 874-2505
Fax: (401) 782-6422
E-mail:

Type: Presentations, professional development, curriculum resource, projects
Activity:
Target: Teachers, students 9-12, gifted
Area: All
Cost: None

Topic: ***Oral health care***

RI Dental Association

Valerie Donnelly
Executive Director
200 Centerville Place
Warwick, RI 02886

Phone: (401) 732-6833
Fax:
E-mail:

Type: Curriculum resource, presentations
Activity: Prevention and treatment of diseases of the mouth
Target: Teachers, students grades K-12
Area: All
Cost: None

Topic: ***Oral health issues for children and adults***

Rhode Island Dental Association

Dr. Matthew R. Asaro
Chairman of the Board on Access to Dental Health
141 County Road
Barrington, RI 02806

Phone: (401) 245-4619
Fax: (401) 247-0790
E-mail: dental67@aol.com

Type: Presentations, student projects; include "dental" in subject line if emailing.
Activity: Brushing & Flossing, role of nutrition, proper oral hygiene, advances in dental technology, smokeless tobacco problems.
Target: Students grades K-12
Area: All
Cost: None

Topic: ***Pet responsibility, humane issues, native wildlife***

Providence Animal Rescue League

Jane Greco Deming
Director of Education
34 Elbow Street
Providence, RI 02903

Phone: (401)421-1399
Fax: (401)421-1399
E-mail:

Type: Educational Outreach Programs, science programs that focus on animals, teacher support materials.
Activity: Outreach programs designed at age/grade appropriate levels. Humane education materials, programs designed to complement your school curriculum.
Target: Students and civic groups from kindergarten to high school
Area: All
Cost: \$35/presentation

Topic: ***Physical science and chemistry***

Physical Sciences Department, Rhode Island College

John C. Williams
Professor of Chemistry
Clarke Science Building
Providence, RI 02908

Phone: (401) 456-9748
Fax: (401) 456-8739
E-mail: jcwilliams@grog.ric.edu

Type: Presentations and student projects
Activity: Able to donate/loan laboratory materials
Target: Teachers K-12
Area: Northern RI
Cost: None

Topic: ***Physical Sciences***

Physics Department, Rhode Island College

Peter K. Glanz
Professor
Clarke Science 201
Providence, RI 02908

Phone: 456-9644
Fax:
E-mail:

Type: Presentations, curriculum, student projects
Activity:
Target: Teachers K-12, students 9-12
Area: All
Cost:

Topic: *Physical sciences*

Science Department, North Kingstown High School

Mike Ferrance

Phone: (401)294-4581 x236

(retired)

150 Fairway Drive

North Kingstown, RI 02852

Fax:

E-mail: mfnksths@uriacc.uri.edu

Type: Varies

Activity: Can arrange presentations to meet needs of teacher

Target: Teachers, students grades 5-12

Area: Southern Collaborative

Cost: None

Topic: *Physics*

Engineering-Physics-Systems, Providence College

L. Cadwell

Phone: (401) 865-2563

Associate Professor of Physics

Fax: (401)865-1438

Providence College

E-mail: LCADWELL@Providence.edu

Providence, RI 02918-0001

Type: Physics professor

Activity: Please call to discuss ways to bridge businesses and industry with
undergraduate students studying applied physics

Target: Businesses interested in applied physics

Area: All

Cost: Possible intern programs

Topic: *Plant Studies, Environmental Issues*

RI Wild Plant Society

Deborah Poor

Phone: 783-5895

Executive Director

Fax: 789-6056

PO Box 114

E-mail:

Peace Dale, RI 02883-0114

Type: Materials, speakers, field trips

Activity: Plant Discovery Boxes for classroom use, list of speakers and walk leaders
available

Target: Teachers K-6

Area: All

Cost:

Topic: ***Project Learning Tree, forest environment***

Forest Environment, Division of (DEM)

Paul C. Dolan
Supervising Forester
2185 Putnam Pike
Chepachet, RI 02814

Phone: (401) 222-1415
Fax: (401) 222-2527
E-mail: riforestry@edgenet.com

Type: Presentations, professional development, curriculum resources, field trips
Activity: This K-12 curriculum covers many environmental topics. Student field trips to George Washington Management Area in Chepachet.
Target: Teachers K-12
Area: All
Cost: None

Topic: ***Publisher, books and materials***

National Academy Press

2101 Constitution Ave., NW lockbox 285
Washington, DC 20055

Phone: (800) 624-6242
Fax: (202) 334-2451
E-mail: amerchant@nas.edu

Type: Curriculum resource
Activity: Books: call for list of publications
Target: Teachers, students grades K-12
Area: All
Cost:

Topic: ***Re-usable industrial materials for classrooms***

Recycling for Rhode Island Education

Priscilla Miller/Kathleen Fresher-Samways
Co-Directors
95 Hathaway Place (PO Box 6264 - mail)
Providence, RI 02940

Phone: 781-1521
Fax: 273-2139
E-mail:

Type: Materials (open days for distribution), newsletter (call to request)
Activity: Center has many kinds of industrial products, production overruns (plastics, fabric, paper goods, etc.) available free to teachers. Good for math manipulatives, projects. Call for more information.
Target: Teachers K-6, youth development programs (YMCA, YWCA, etc.)
Area: All RI, nearby MA, CT
Cost: \$40/individual, \$150/organizational (4 cards)

Topic: *RISTA programs*

Rhode Island Science Teachers' Association

Ronald S.Kahn
Membership Chair
114 Garden Hills Dr.
Cranston, RI 02920

Phone: (401)942-7125
Fax:
E-mail: rkteac@ids.net

Type: Science Fair, Science Teacher Annual RI Convention, professional development, newsletter
Activity: The state's largest science teacher organization, workshops, State Science Fair, Olympiad, annual convention
Target: K-12 Science teachers
Area: RI
Cost: \$20 annual dues

Topic: *Robotics*

RI Robotic Design Project and RI School of the Future (RISF)

Janice Kowalczyk
Project Director
9 Beechland Place
Middletown, RI 02842

Phone: (401) 841-5583
Fax: (401) 841-5583
E-mail: kowalcjn@ride.ri.net

Type: Student projects, professional development
Activity: Robotic Design Project integration of technology in K-12 curriculum
Target: Teachers, Students grades K-12
Area: All
Cost:

Topic: *Science*

Rhode Island Science Teachers' Association (RISTA)

Joyce Heist
President
63 Lennon Street
Providence, RI 02908

Phone: 421-9381
Fax: 456-8128
E-mail: jheist@ricmail.ric.edu

Type: Professional Development, Student Fairs
Activity: Sponsors teacher workshops and the Science Teachers' Fair, Science Olympiad and State Science Fair for students. Quarterly newsletter for members.
Target: Teachers K-16
Area: All
Cost: Membership fee

Topic: *Science & Technology*

Thames Science Center

Jane Holdsworth
President
77 Long Wharf
Newport, RI 02840

Phone: (401)849-6966
Fax: (401)849-7144
E-mail: jane.holdsworth@worldnet.att.net

Type: Museum & museum store; website: www.thamesscience.org.
Activity: Hands-on exhibits, science store, and educational programs. Open 363 days a year.
Target: Teachers, students K-12, families
Area: All
Cost: \$95 /hr \$4-\$5 exhibition gallery

Topic: *Science and mathematics*

Providence Children's Museum

Karen Lambe / Louisa Jacobs
Educators
100 South Street
Providence, RI 02903

Phone: (410) 273-KIDS
Fax: (401) 273-1004
E-mail:

Type: Programs for schools; programs in the museum.
Activity: On-site programs and geometry-based exhibit. School group focus visits exploring geometry with a hands-on and minds-on approach. Exhibit exploring water & fluid dynamics.
Target: Ages 1-11
Area: All
Cost: Gen. adm. \$4.50 person over 1/school grp \$3.00/kid

Topic: *Science education, planetarium programs*

Museum of Natural History

Judith K. Sweeney
Curator of Education
Roger Williams Park
Providence, RI 02905

Phone: (401) 785-9457
Fax: (401) 461-5146
E-mail: jsweeney@educator.mci.net

Type: Presentations, professional development, informal science education
Activity: Interactive programs, tours, and hands-on workshops.
Target: Teachers, students grades K-12
Area: Statewide
Cost:

Topic: ***Science inquiry, standards, brain research as it impacts the classroom.***

Science Department, Mt. Hope High School

Lucille Andolfo

Department Chairperson

56 Plymouth Road

No. Providence, RI 02904

Phone: (401)254-5974

Fax: (401)247-3735

E-mail: biofem@ride.ri.net

Type: Professional development, curriculum development, presentations and workshops
Activity: Hands-on workshops on inquiry, brain-compatible classrooms; facilitation of curriculum alignment, rubric development.
Target: Teachers K-12.
Area: All
Cost: Travel expenses, stipend.

Topic: ***Science, math***

Providence Children's Museum

Karen Lamb

100 South Street

Providence, RI 02903-4749

Phone: (401)273-KIDS

Fax:

E-mail:

Type: Presentations
Activity: Traditionally recreation- now working to provide cultural, math & science education.
Target: pre-K-5
Area: All
Cost:

Topic: ***Science, math and technology***

Museum of Science

Barbara Harvey

Director, Education Programs Administration

Science Park

Boston, MA 02114-1009

Phone: (617) 723-2511

Fax: (617) 589-0389

E-mail: bharvey@mos.org

Type: Visits to museum, professional development workshops, Science by Mail, Science Kit rental program, traveling programs to school, planetarium & Omni Theatre
Activity: Please call or check our website www.mos.org for more detailed information about Museum of Science programs
Target: Teachers and students pre K-12
Area: All
Cost: Varies w/ program

Topic: ***Science, technology***

Providence School Department

Ronald S. Kahn
Science/Technology Resource Teacher
114 Garden Hills Drive
Cranston, RI 02920

Phone: (401) 942-7125
Fax:
E-mail: rkteac@ids.net

Type: Presentations, curriculum resource, academic-technology integration
Activity:
Target: Teachers 9-12
Area: All
Cost: By request

Topic: ***Sleep disorders, adolescent sleep habits***

Butler Hospital Sleep Lab

Dr. Mary Carlskadon
Researcher
345A Blackstone Blvd.
Providence, RI 02906

Phone: 455-6230
Fax:
E-mail:

Type: Speaker/expert and student tours
Activity: Spokesperson and advocate for changing the start of the day in high schools to a later time.
Target: Secondary science, anatomy, biology, psychology classes
Area: Central
Cost:

Topic: ***Smoking education/ lung health***

Rhode Island Lung Association

Betina Ragless
Health Associate
10 Abbott Park Place
Providence, RI 02903-3700

Phone: (401) 421-6487
Fax: (401) 331-5266
E-mail: ALAofRI@AOL.com

Type: Presentations, professional development, student projects, materials
Activity: Effects of smoking on the lungs. The role of advertising. Videos available on effects of smoking.
Target: Teachers, students K-12
Area: All
Cost: None

Topic: *Solid waste management*

Rhode Island Solid Waste Management Corporation

John Trevor
Education Coordinator
260 West Exchange Street
Providence, RI 02903

Phone: (401) 831-4440
Fax: (401) 861-0830
E-mail:

Type: Presentations, curriculum resource, tours, student projects
Activity: Class materials available on recycling,source reduction,resource conservation,
 composting,hazardous waste,landfilling,incineration.Tours arranged. "Freenet" software
 available.
Target: Students K-12
Area: All
Cost:

Topic: *Space science*

Rhode Island Space Grant Program, Brown University

Peter Schultz
Director
Lincoln Field Building
Providence, RI 02912

Phone: 863-2889,-2417,-1151
Fax: 863-3978
E-mail:

Type: Presentations, curriculum resource, materials, tours, student projects
Activity: Workshops for students, teachers at Center or in schools. Materials, data from
 US Space Missions, classroom study units. Observatory visits. Guest speakers.
 Will design projects to meet teacher needs.
Target: Teachers, students K-12
Area: All RI
Cost: No cost

Topic: *Space, planetary science*

NASA Regional Planetary Data Center

Deborah A. Glavin
Coordinator
Box 1846, Brown University
Providence, RI 02912

Phone: (401) 863-3243
Fax: (401) 863-2978
E-mail: deborah_glavin@brown.edu

Type: Presentations, professional development, curriculum development, projects
Activity: Best collection of space information in the NE area
Target: Teachers and Students, all levels
Area: All
Cost:

Topic: *Standards in science*

Warwick Public Schools

Russ Rapose
Math and Science Supervisor
70 Nausauket Road
Warwick, RI

Phone: (401) 737-3300
Fax:
E-mail: rjrsric@uriacc.uri.edu

Type: Standards instruction (Active Physics)
Activity: Active Physics is a modular science program that uses standards based instruction & assessment.
Target: High school science teachers
Area: Any
Cost: \$36 per participant

Topic: *Statistics, business mathematics*

Mathematics Department, Bryant College

Phyllis Schumacher
Professor of Mathematics
1150 Douglas Pike
Smithfield, RI 02917-1284

Phone: (401) 232-6328
Fax: (401) 232-6319
E-mail: pschumac@bryant.edu

Type: Presentations, professional development, curriculum resource, clubs/fairs, student projects
Activity: Resource for any teacher or students who are interested in Applying Statistics or Business Mathematics. Also willing to arrange internships for teachers.
Target: Teachers, students K-12, gifted
Area: All
Cost: None

Topic: *Telecommunications, career explorations*

Cox Communications

Regina A. Bell
Educational Coordinator
9 J.P. Murphy Highway
West Warwick, RI 02893

Phone: 821-1919 x.2241
Fax: 828-3835
E-mail: regina.bell@cox.com

Type: "Cable in the Classroom", tours, career exploration
Activity: Can provide career exploration opportunities for students and teachers
Target: Teachers, students K-12
Area: Entire state
Cost: None

Topic: *Telecommunications, networking*

Brown University (Instructional Computing/Networking)

Doug Wilkinson
Systems Engineer
20 Adelphi Avenue
Providence, RI 02906

Phone: (401) 863-7404
Fax: (401) 863-7329
E-mail: Doug_Wilkinson@Brown.edu

Type: Training, curriculum resource
Activity: School connection to the Internet. (Call for more information)
Target: Teachers K-12, students 9-12
Area: All
Cost:

Topic: *Trash source reduction/recycling*

Beaver River Associates

Joshua D. Nelson
Director
PO Box 94
West Kingston, RI 02892

Phone: (401)782-8747
Fax: (same)
E-mail: RIWiggler@aol.com

Type: Presentations, curriculum resources, worm composters
Activity: Worm composting, outdoor composting for safe ecological elimination of food & yard waste. Tours of worm farm. Materials on ecology of composting.
Target: Teachers, students K-12
Area: All
Cost: None

Topic: *Using archaeology to investigate the past*

Public Archaeology Lab, Inc.

Alan Leveillee
Education Programs Director
210 Lonsdale Avenue
Pawtucket, RI 02860

Phone: (401)728-8780
Fax: (401)728-8784
E-mail:

Type: Presentations, professional development, curriculum resource, materials
Activity: Interdisciplinary approach using math, science, computers, mapping. Videos on archaeology available to loan.
Target: Teachers, students grades 6-12
Area: All
Cost: \$200 /day

Topic: *Vision and eyecare*

Saving Sight of RI

Carolyn Hart
Executive Director
982 West Shore Road
Warwick, RI 02889

Phone: (401) 738-1150
Fax: (401) 732-0034
E-mail: savesight@aol.com

Type: Screening, presentations, Project Eyecare
Activity: Vision screening, adult glaucoma alert program and presentations for elderly & corporations on eye safety (free eye exams, glasses & prescriptions for those who have no financial resources).
Target: Screening - pre-school, Project Eyecare - all ages; adult presentations
Area: All
Cost: None

Topic: *Visiting mathematics lecturers program*

Mathematics Department, Rhode Island College

Mariano Rodrigues

Mathematics & Computer Science Dept.
Providence, RI 02908

Phone: (401) 456-9672
Fax: (401) 785-1780
E-mail: MRODRIGUES@RIC.EDU

Type: Presentations, curriculum resource
Activity: Speakers available for all topics in mathematics
Target: Teachers, Students grades 6-12
Area: All
Cost: None

Topic: *Waste and the environment*

RI Department of Environmental Management (DEM)

Bill Pett
Office of Strategic Planning and Policy
235 Promenade Street
Providence, RI 02908

Phone: (401) 222-3434 x4417
Fax:
E-mail: wpett@doa.state.ri.us

Type: Videos, slide shows, presentations; "Dr. Trash" show.
Activity: K-3 Singing, storytelling & an animated video (explains solid waste issues).
4-6 Slide show on pollution, sewers, wildlife entrapment, littering, solid waste/recycling, regulation & enforcement, habitat destruction.
Target: Students grades K-3 & 4-6
Area: All
Cost: Free

Topic: ***Water conservation, hydrology, water system analysis, water treatment, water engineering***

Bristol County Water Authority

Pasquale DeLise
Executive Director
49 Bradford Street
Bristol, RI 02809

Phone: (401) 253-5547
Fax: (401) 253-9299
E-mail:

Type: Presentations, curriculum resource
Activity: Printed materials, audio-visual materials available.
Target: Teachers, students grades 6-12
Area: East Bay RI area
Cost:

Topic: ***Water conservation, wastewater treatment***

Narragansett Bay Commission

Susan Anderson
Public Affairs Officer
235 Promenade Street, Suite 500
Providence, RI 02908-5739

Phone: (401) 222-6680
Fax: (401) 222-2584
E-mail: nbcpr@narrabay.com

Type: Presentations, curriculum resources, clubs/fairs, tours; website:
 <http://www.narrabay.com>
Activity: Tours of wastewater treatment facilities
Target: Students grades 4-12
Area: Providence area, Johnston, Cumb.
Cost:

Topic: ***Whole foods***

Bread & Circus Market

Philip Kratsch
Community Affairs
261 Waterman Street
Providence, RI 02906

Phone: (401) 272-1690
Fax: (401) 272-0280
E-mail:

Type: Presentations, tours
Activity: Classroom cooking demonstrations, tours of facilities
Target: Teachers, students 9-12
Area: All
Cost:

Topic: ***Wildlife, nature crafts, environmental education***

Norman Bird Sanctuary & Museum

Fred Orwiler
Education Coordinator
583 Third Beach Rd.
Middletown, RI 02840

Phone: (401)846-2577
Fax: (401)846-2772
E-mail:

Type: Guided walks, presentations, professional development, internships
Activity: Live animals, specimens, displays in museum, guided walks for all ages & groups, in-school programs available: cost varies
Target: Teachers, students K-8, adults, families, children
Area: All
Cost: \$2-\$5/student

Topic: ***Women in Mathematics, gender equity***

Tollgate High School

David A. Capaldi
Department Head
575 Centerville Road
Warwick, RI 02886

Phone: 734-3318 x234
Fax: 737-3999
E-mail:

Type: Presentations, professional development, curriculum resource, field trips
Activity: Willing to host field trips for large groups, arrange internships for teachers, donate or loan printed materials
Target: Teachers 6-12, gifted students
Area: All
Cost:

Topic: ***Young America Cup Challenge for students***

Young America

Steven Drake
Education Coordinator
707 Sable Oaks Drive
S. Portland, ME 04106-3279

Phone: 207-774-7880
Fax: 207-774-8550
E-mail: Sdrake@YoungAmerica.org

Type: See website for further information: www.YoungAmerica.org
Activity: Teams of 2 or 3 students design a 16" sailboat and race it in 12 foot test tank. Oral and written communication is part of this Science and Technology contest. Teachers should attempt to work with the TechEd teacher/dept.
Target: Grades 7-12
Area: All 37 RI school districts
Cost: No cost

Topic: *Zoo animals*

Roger Williams Park Zoo

Gen Plante

Phone: (401)785-3510 x353

Fax: (401)941-3988

E-mail:

Roger Williams Park Zoo, 1000 Elmwood Ave
Providence, RI 02905

Type: Classes about animals

Activity: Classes relating to different zoo animals - includes crafts, games and tour of animal of the month.

Target: Students Pre-K - K

Area: All

Cost: \$90

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